From the INTERNATIONAL BUREAU

PCT

NOTIFICATION OF ELECTION

(PCT Rule 61.2)

Commissioner
US Department of Commerce
United States Patent and Trademark
Office, PCT
2011 South Clark Place Room
CP2/5C24
Arlington, VA 22202

Date of mailing (day/month/year) 15 May 2001 (15.05.01)	ETATS-UNIS D'AMERIQUE in its capacity as elected Office
International application No. PCT/IL00/00494	Applicant's or agent's file reference
International filing date (day/month/year) 15 August 2000 (15.08.00)	Priority date (day/month/year) 19 August 1999 (19.08.99)
Applicant	······································
BLATT, Yoav et al	

1.	The designated Office is hereby notified of its election made:	
"	X in the demand filed with the International Preliminary Examining Authority on:	
	02 February 2001 (02.02.01)	
	in a notice effecting later election filed with the International Bureau on:	
2.	The election X was	
	was not	
	made before the expiration of 19 months from the priority date or, where Rule 32 applies, within the time limit under Rule 32.2(b).	
٠		

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland **Authorized officer**

Claudio Borton

Telephone No.: (41-22) 338.83.38

Facsimile No.: (41-22) 740.14.35

PCT

NOTIFICATION OF DEFECTS IN DEMAND

(PCT Rule 60.1(d))

From the INTERNATIONAL BUREAU

Commissioner **US Department of Commerce** United States Patent and Trademark Office, PCT 2011 South Clark Place Room CP2/5C24

Arlington, VA 22202

ETATS-UNIS D'AMERIQUE

in its capacity as International Preliminary Examining Authority

Date of mailing

(day/month/year) 15 May 2001 (15.05.01)

International application No.

PCT/IL00/00494

International filing date

(day/month/year) 15 August 2000 (15.08.00)

Applicant

BIO DAR LTD. et al

The International Bureau hereby notifies the International Preliminary Examining Authority that it has found that the demand is defective for the reasons indicated below:
1. It does not contain the election of at least one Contracting State bound by Chapter II (Rule 53.2(a)(iv) and 53.7).
2. It does not permit the identification of the international application to which it relates (Rule 60.1(b)).
3. It does not contain the required petition (Rules 53.2(a)(i) and 53.3).
4. It does not contain the required indications concerning the agent as specified in the Annex (Rules 53.2(a)(ii) and 53.5).
5. It does not contain the required indications concerning the international application as specified in the Annex (Rules 53.2(a)(iii) and 53.6).
6. It is not submitted in the required language which is
7. It is not made on the printed form (Rule 53.1(a)).
8. It is presented as a computer print-out the particulars of which do not comply with the Administrative Instructions (Rule 53.1(a)).
9. It does not contain the required indications concerning the applicant as specified in the Annex (Rules 53.2(a)(ii) and 53.4).
10. X It does not contain the required signature as specified in the Annex (Rules 53.2(b) and 53.8).
Other observations, if necessary:

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland

Authorised officer

Claudio Borton

Telephone No.: (41-22) 338.83.38

NOTIFICATION C DEFECTS IN DEMAND

rational application No.

PCT/IL00/00494

Continuation of item 4: As to indications concerning the agent (Rule 4.4), the demand:
a. does not properly indicate the agent's name (specify):
h dans not indicate the asset of address
b. does not indicate the agent's address.
c. does not properly indicate the agent's address (specify):
Continuation of item 5: As to indications concerning the international application, the demand does not indicate:
a. the international filing date.
b. the international application number.
c. the name of the receiving Office, where the international application number was not known to the applicant at
the time the demand was filed.
dthe title of the invention.
Continuation of item 9: As to indications concerning the applicant (Rules 4.4 and 4.5), the demand:
a. does not indicate all the applicants for the elected States.
b. does not properly indicate the applicant's name (specify):
bdoes not properly indicate the applicant's hanne (specify).
<u></u>
c. does not indicate the applicant's address.
d. does not properly indicate the applicant's address (specify):
·
e. does not indicate the applicant's nationality.
f. does not indicate the applicant's residence.
Continuation of item 10: As to requirements concerning signature (Rules 4.15 and 90.4), the demand:
a. is not signed.
b. is not signed by all the applicants for the elected States.
c. is not accompanied by the statement referred to in the check list in Box No. VI of the demand explaining the lack of the signature of an applicant for the election of the United States of America.
d. X is signed by what appears to be an agent/common representative but
X the demand is not accompanied by a power of attorney appointing him. ZELINSKI, W.T.
the power of attorney accompanying the demand is not signed by all the applicants for the elected States.

PCT

NOTIFICATION CONCERNING AMENDMENTS OF THE CLAIMS

(PCT Rule 62 and Administrative Instructions, Section 417)

Date of mailing (day/month/year) 15 May 2001 (15.05.01)

International application No. PCT/IL00/00494

Applicant

BIO DAR LTD. et al

Commissioner **US Department of Commerce** United States Patent and Trademark Office, PCT 2011 South Clark Place Room CP2/5C24 Arlington, VA 22202

From the INTERNATIONAL BUREAU

ETATS-UNIS D'AMERIQUE in its capacity as International Preliminary Examining Authority

International filing date (day/month/year)

15 August 2000 (15.08.00)

The International Bureau hereby informs the International Preliminary Examining Authority that no amendments under Article 19 have been received by the International Bureau (Administrative Instructions, Section 417).

> The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland

Authorized officer

Claudio Borton

Telephone No. (41-22) 338.83.38

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PCT

	REC'D	13	NOV	2001	-
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INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

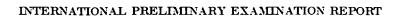
Applicant's or agent's file reference	FOR FURTHER ACTION	See Notific	cation of Transmittal of International Examination Report (Form PCT/IPEA/416)
6727/21239WO	1 51 1 7		
International application No. International filing date (day/month/year)		nonin/year)	Priority date (day/month/year)
PCT/IL00/00494	15 AUGUST 2000		(NONE) 19 Aug 1999
International Patent Classification (IPC) Please See Supplemental Sheet.	or national classification and IP	·C:	
Applicant BIO DAR LTD.			
	ary examination report has transmitted to the applicant		ed by this International Preliminary Article 36.
2. This REPORT consists of a	total of <u>5</u> sheets.		
been amended and are th		ets containing	ription, claims and or drawings which have g rectifications made before this Authority. der the PCT).
These annexes consist of a tot	tal of <u>D</u> sheets.		
3. This report contains indication	s relating to the following ite	ems:	
I X Basis of the repor	rt		
II Priority			:
III X Non-establishmer	nt of report with regard to no	velty, invent	ive step or industrial applicability
IV Lack of unity of	IV Lack of unity of invention		
V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement			
VI Certain documents	cited		
VII Certain defects in t	he international application		
VIII Certain observation	s on the international applicati	on	
Date of submission of the demand	Date	of completion	of this report
02 FEBRUARY 2001	10	O O TOBER	2001
Name and mailing address of the IPEA/ Commissioner of Patents and Tradent	1 1	ortul officer	Budger
Box PCT Washington, D.C. 20231	19	usan Tran	<i>" ()</i>
Facsimile No. (703) 305-3230	Telep	ohone No. (703) 308-1235



International application No.

PCT/IL00/00494

I. Ba	sis of the	report		
1 With	regard to the	e elements of the interna	ational application:*	
	-	tional application as		
=	the descrip			
IAI	pages			, as originally filed
	pages			_ , filed with the demand
	pages		, filed with the letter of	
_				
لث	the claims	15.10		
	pages	*****		, as originally filed
	pages		, as amended (together with any s	
	pages	NONE	, filed with the letter of	_ , filed with the demand
	pages	HONE	, filed with the letter of	
x	the drawin	igs.		
لتنيا	pages	NONE		, as originally filed
	pages			_ , filed with the demand
	pages		, filed with the letter of	
X	the sequen	ce listing part of the o		
	pages	NONE		, as originally filed
	pages	NONE		_ , filed with the demand
	pages	NONE	, filed with the letter of	
	the langua	ge of publication of	the international application (under Rule 48.3(b)) nished for the purposes of international preliminary examples.	
3. With	h regar d to:		or amino acid sequence disclosed in the international dout on the basis of the sequence listing:	l application, the international
	contained i	in the international a	application in printed form.	
	filed togetl	her with the internati	ional application in computer readable form.	
H	furnished s	subsequently to this	Authority in written form.	
		•	Authority in computer readable form.	
LI			ntly furnished written sequence listing does not go b	peyond the disclosure in the
ш	internationa	al application as filed	has been turnished.	
	The stateme been furnish		n recorded in computer readable form is identical to the	e writen sequence listing has
4. X	The amen	dments have resulted	in the cancellation of:	
	X the c	description, pages	NONE	
		claims, Nos.	NONE	
		drawings, sheets/fig	NONE	
5.		-	some of) the amendments had not been made, since the	ey have been considered to go
	beyond the	e disclosure as filed, as	indicated in the Supplemental Box (Rule 70.2(c)).**	
in th	acement shee	ets which have been furi	nished to the receiving Office in response to an invitation I are not annexed to this report since they do not con	under Article 14 are referred to nain amendments (Rules 70.16
		nt sheet containing suc	h amendments must be referred to under item 1 and	annexed to this report.



International application No. PCT/IL00/00+9+

III. N	on-establishment of opinion with regard to novelty, inventive step and industrial applicability
	questions whether the claimed invention appears to be novel, to involve an inventive step (to be non obvious), or to be trially applicable have not been and will not be examined in respect of:
	the entire international application.
X	claims Nos. <u>15-32</u>
	because:
	the said international application, or the said claim Nos. relate to the following subject matter which does not require international preliminary examination (specify).
	·
	the description, claims or drawings (indicate particular elements below) or said claims Nos are so unclear that no meaningful opinion could be formed (specify).
	Harak
	the claims, or said claims Nos are so inadequately supported by the description that no meaningful opinion could be formed.
X	no international search report has been established for said claims Nos. 15-32.
	caningful international preliminary examination cannot be carried out due to the failure of the nucleotide and/or amino acid noce listing to comply with the standard provided for in Annex C of the Administrative Instructions:
	the written form has not been furnished or does not comply with the standard.
	the computer readable form has not been furnished or does not comply with the standard.



International application No.

PCT/IL00/00+9+

		FC1/1L00/00494	
V. Reasoned statement under Article 35(2 citati ns and explanations supporting		t to novelty, inventive step or industrial applicatent	ability;
1. statement			
Novelty (N)	Claims	1-14	YE
novely (11)	Claims	NONE	NO
	Oitims		
Inventive Step (IS)	Claims	NONE	YE
	Claims	1-1+	NO
Industrial Applicability (IA)	Claims	1-14	YE
Industrial Applicability (IA)	Claims	NONE	NO
facie obvious for one of the ordinary skill in	the art to mod active agent. Inchieve high bio	one (column 13, lines 1-55). Thus, it would have be lify Thurn's composition with the coating in view of The skilled artisan in this art would have been moti oavailability of the active agent.	the teaching
NONE .			
e na gg airte			
•			

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.

PCT/IL00/00+9+

Supp	lemental	Box
JUDD	icincinai	DUA

(To be used when the space in any of the preceding boxes is not sufficient)

Continuation of: Boxes I - VIII

Sheet 10

CLASSIFICATION:

The International Patent Classification (IPC) and/or the National classification are as listed below: IPC(7): A61K 9/16, 9/20, 9/22, 9/26, 9/48, 9/52, 9/54, 9/56, 9/58, 9/64; A01N 25/00 and US Cl.: 424/451, 453, 457, 458, 459, 461, 462, 464, 465, 468, 469, 470, 490, 494, 497; 514/783

INTERNATIONAL SEARCH REPORT

International application No.
PCT/IL00/00494

A. CLASSIFICATION OF SUBJECT MATTER		
IPC(7) :Please See Extra Sheet.		
US CL :Please See Extra Sheet.		
According to International Patent Classification (IPC) or to bo	th national classification and IPC	
B. FIELDS SEARCHED		
Minimum documentation searched (classification system follow	ed by classification symbols)	
U.S. : 424/451, 453, 457, 458, 459, 461, 462, 464, 465, 46	88, 469, 470, 490, 494, 497; 514/783	
Documentation searched other than minimum documentation searched	to the extent that such documents are included in the fields	
Electronic data base consulted during the international search (West	name of data base and, where practicable, search terms used)	
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category* Citation of document, with indication, where a	ppropriate, of the relevant passages Relevant to claim No.	
Y US 6,004,558 A (THURN et al.) 21 I lines 14-63; column 3, lines 19 the column 5, lines 1-60, column 7, lines	ough column 4, lines 1-64;	
Y US 5,707,353 A (MAZER et al.) 13 lines 12-62; column 10, lines 55 thr column 12, lines 66 through column	ough column 11, lines 1-40;	
Further documents are listed in the continuation of Box		
* Special categories of cited documents:	"I" later document published after the international filing date or priority date and not in conflict with the application but cited to understand	
"A" document defining the general state of the art which is not considered to be of particular relevance	the principle or theory underlying the invention	
"E" earlier document published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step	
"L° document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be	
"O" document referring to an oral disclosure, use, exhibition or other means	considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art	
"P" document published prior to the international filing date but later than the priority date claimed	°& document member of the same patent family	
Date of the actual completion of the international search	Date of mailing of the international search report	
go DECEMBER good	24 JAN 2001	
Name and mailing address of the ISA/US Commissioner of Patents and Trademarks Box PCT Washington, D.C. 20231	Authorized officer JOYCE BRIDGERS SUSAN TRANSPORTED CHEMICAL STREET	
Facsimile No. (703) 305-3230 Telephone No. (703) 308-1235		
Form PCT/ISA/210 (second sheet) (July 1998)*		

INTERNATIONAL SEARCH REPORT

International application No. PCT/IL00/00494

Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)
This international report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:
1. Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:
2. Claims Nos.: because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).
Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)
This International Searching Authority found multiple inventions in this international application, as follows:
Please See Extra Sheet.
As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4. X No required additional search fees were timely paid by the applicant. Consequently, this international search report is
restricted to the invention first mentioned in the claims; it is covered by claims Nos.: 1-14
Remark on Protest
No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

International application No. PCT/IL00/00494

A. CLASSIFICATION OF SUBJECT MATTER: IPC (7):

A61K 9/16, 9/20, 9/22, 9/26, 9/48, 9/52, 9/54, 9/56, 9/58, 9/64; A01N 25/00

A. CLASSIFICATION OF SUBJECT MATTER: US CL $\,:\,$

424/451, 453, 457, 458, 459, 461, 462, 464, 465, 468, 469, 470, 490, 494, 497; 514/783

BOX II. OBSERVATIONS WHERE UNITY OF INVENTION WAS LACKING This ISA found multiple inventions as follows:

This application contains the following inventions or groups of inventions, and which are not so linked as to form a single inventive concept under PCT Rule 13.1. In order for all inventions to be searched, the appropriate additional search fees must be paid.

Group I, claim(s) 1-14, drawn to a controlled release formulation of isoflavone-enriched fraction or mixture thereof. Group II, claim(s) 15-39, drawn to a controlled release formulation of isoflavone-enriched fraction or mixture thereof coated with film comprising water soluble polymer and water insoluble polymer.

The inventions listed as Groups I and II do not relate to a single inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, they lack the same or corresponding special technical features for the following reasons: they do not share the same essential feature element(s) that define the "special technical feature" necessary to specify a contribution over the prior art. The feature common to all the groups is granulated isoflavone which is known in the art and, therefore, cannot be said to be the special technical feature which makes a contribution over the prior art. All other features differ from each other, in example, coating granulate, tablet, capsule, each of which are known in the prior art. Thus, these claims lack the corresponding special technical feature(s) necessary to link them together to fulfill the Unity of Invention requirement.